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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/450,236	11/29/1999	KAZUHIRO EGUCHI	MAT-7867US	7329

7590 10/06/2004

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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	09/450,236		EGUCHI, KAZUHIRO	
	Examiner		Art Unit	
	Saeid Ebrahimi-dehKordy		2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-6,8-38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 15-28 is/are allowed.
- 6) ☒ Claim(s) 1,3-6,8-14 and 33-38 is/are rejected.
- 7) ☒ Claim(s) 29-32 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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Response to Amendment

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1,3-6,8-14 and 33 are rejected under 35 U.S.C. 102(e) as being anticipated by Eom (U.S. Patent 6,069,708)

Regarding claim 1, 6, 11, 13 and 33 applicant please note that although the preamble recites an electronic print-board, since the body of the claim does not refer to the electronic print-board, the claim is interpreted as a reading and printing apparatus. Eom discloses: An electronic print-board apparatus comprising: a writing medium having a Writing surface where image information is written on said writing surface (please note column 2 lines 35-38) reading means for reading said image information (please note scanner, column 2 lines 39-45) printing means for printing said image information read by said reading means onto a printing medium (please note column 4 lines 20-26) and control means for adjustably controlling driving of said reading means and driving of said printing means so that initiation of driving of said reading means being synchronous with initiation of printing of said printing means (please note column 3 lines 65-67 and column 4 lines 1-20).

Regarding claim 3 and 8 Eom disclose: An electronic print-board apparatus of claim 1, wherein said control means controls driving of said reading means by temporarily discontinuing the driving for synchronization with driving of said printing means (please note column 3 lines 41-64).

Regarding claim 4 and 9 Eom disclose: An electronic print-board apparatus of claim 1, wherein said control means controls driving of said reading means by reducing a driving speed thereof for synchronization with driving of said printing means (please note column 3 lines 9-21).

Regarding claim 5 and 10 Eom disclose: An electronic print-board apparatus of claim 1, wherein said printing means includes a plurality of plain paper sheets (please note column 2 lines 37-38).

Regarding claim 12 Eom disclose: An electronic print-board apparatus of claim 11, wherein said control means controls the print starting time of said printing means in such manner that it is coincidental with the reading starting time of said reading means (please note column 3 lines 65-67 and column 4 lines 1-13).

Regarding claim 14 Eom disclose: An electronic print-board apparatus of claim 13, wherein said control means controls the reading starting time of said reading means in such manner that it is coincidental with the print starting time of said printing means (please note column 3 lines 65-67 and column 4 lines 1-13).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 34-38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eom (U.S. Patent 6,069,708) in view of Bernardi et al (U.S. patent 5,692,225).

Regarding claim 34,35,36,37 and 38 Eom does not quite teach: An electronic print-board apparatus of claim 33, wherein said controller synchronizes initiation reader with initiation of said driving of said printer of said driving of said optical. On the other hand Bernardi et al disclose: An electronic print-board apparatus of claim 33, wherein said controller synchronizes initiation reader with initiation of said driving of said printer of said driving of said optical (please note column 10 lines 35-44 where the handwritten text is scanned optically and send to the printer.

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Eom's invention according to the teaching of Bernardi et al, where Bernardi et al in the same field of endeavor teach the way the handwritten data is scanned for the purpose of optically removing data to be printed.

Allowable Subject Matter

5. Claim 15-28 are allowed.
6. Claim 29-32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

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Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark

"EXPEDITED PROCEDURE")

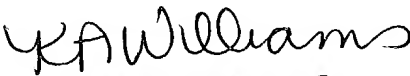
Or:

(703) 306-5406 (for **informal** or **draft** communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
September 30 2004


KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER